

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PEDITED PROCEDURE - EXAMINING GROUP [1700]

In re Application

Inventors:

Robert J. Sinaiko; Charles E. Taylor

Appl. No.:

10/074,103

Confirm. No.: 8118

Filed:

February 12, 2002

Title: ELECTRO-KINETIC AIR TRANSPORTER-

CONDITIONER DEVICES WITH AN

ENHANCED COLLECTOR ELECTRODE FOR COLLECTING MORE PARTICULATE MATTER PATENT APPLICATION

Art Unit:

1711

(Signature)

Examiner:

Thao T. Tran

Customer No. 23910

#### CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited in the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

March 29, 2004.

Michael L. Robbins, Reg. No. 54,774 Signature Date: March 29, 2004

### RESPONSE TRANSMITTAL LETTER

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted with this communication in connection with the above-identified application are the following:

<u> </u>	A Response Under 37 C.F.R. §1.116 to the Office Action dated December 2, 2003.

A Petition for an Extension of Time Under 37 C.F.R. §1.136.

Applicant Initiated Interview Request Form

Statement of the Substance of the Interview Under 37 C.F.R. §1.2

Attorney Docket No.: SHPR-01041USS mrobbins/shpr/1041uss/1041uss.trans

The fee associated with this communication has been calculated as shown below: A fee for extension of time for response under 37 C.F.R. §1.136 filed within 1 month after the original time for response of \$110.00 is due. Claims Highest Present Rate Remaining **FEES** Number Extra Small Entity/Other Total Previously Than Small Entity After Amendment Paid For **TOTAL CLAIMS** 4 \* -28 \*\* X \$ 9.00 0\_\_ (37 CFR 1.16(c)) X \$ 18.00 \$ -0-INDEPENDENT Х \$ 43.00 0\_\_ CLAIMS Х \$ 86.00 \$ -0-(37 CFR 1.16(b)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM PRESENT \$145.00 \$290.00 \$ (37 CFR 1.16(d)) TOTAL \$ -0-If the entry in column 1 is less than the entry in column 2, write "0" in column 3. \*\* If the "Highest Number of Previously Paid For" in this space is less than 20, enter "20". \*\*\* If the "Highest Number Previously Paid For" in this space is less than 3, enter "3". The total fee required with this communication is \$110.00 and is to be paid as follows: Please charge Deposit Account No. 06-1325 in the amount of \$\_\_\_\_. A duplicate copy of this authorization is enclosed. A check in the amount of \$110.00 is enclosed. The Commissioner is hereby authorized to charge any deficiencies or credit overpayment to Deposit Account No. 06-1325. A duplicate copy of this authorization is enclosed. Respectfully submitted, Date: 3/29/04 By: Michael L. Robbins Reg. No. 54,774 FLIESLER MEYER LLP

Four Embarcadero Center, Fourth Floor San Francisco, California 94111-4156

Telephone: (415) 362-3800

**Applicant Initiated Interview Request Form** Application No.: 10 / 074,103 First Named Applicant: Robert J. Siraiko

Examiner: Theo T. Tree Art Unit: 1711 Status of Application: FINAL **Tentative Participants:** Than Tran (2) Sheldon Mayer (4)\_\_\_\_\_ Proposed Date of Interview: 3/15/04 Proposed Time: 2 (AM/PM) **Type of Interview Requested:** (3) [ ] Video Conference (2) [ ] Personal (1) [X] Telephonic Exhibit To Be Shown or Demonstrated: [ ] YES If yes, provide brief description: **Issues To Be Discussed** Claims/ Discussed Agreed Not Agreed Issues Prior (Rej., Obj., etc) Fig. #s [] []  $[\ ]$ [] [] [][ ] [] [ ] Continuation Sheet Attached Brief Description of Arguments to be Presented:

The electrode configurations of the prior art do not teach electrodes

configured-as in Fig. 5H-to redirect flow in different directions so as to conform

to a geometry of an outlet vent. This configuration has the additional benefit of decreasing flow

thereby increasing the particle collection obsility of the trailing section.

An interview was conducted on the above-identified application on \_\_\_\_\_\_. NOTE:

(Applicant/Applicant's Representative Signature) (Examiner/SPE Signature)

This collection of information is required by 37 CFR 1.133. The information is required to obtain or retain a benefit by the public which is to file (and by the

This form should be completed by applicant and submitted to the examiner in advance of the interview (see MPEP

This application will not be delayed from issue because of applicant's failure to submit a written record of this interview. Therefore, applicant is advised to file a statement of the substance of this interview (37 CFR 1.133(b))

as soon as possible.

USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



# **RESPONSE UNDER 37 C.F.R. §1.116 EXPEDITED PROCEDURE - EXAMINING GROUP [1700]**

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I hereby certify that this correspondence is being deposited in the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 29, 2004.

Michael L. Robbins, Reg. No. 54,774

(Signature)

Signature Date: March 29, 2004

## STATEMENT OF THE SUBSTANCE OF THE INTERVIEW **UNDER 37 C.F.R. § 1.2**

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This STATEMENT OF THE SUBSTANCE OF THE INTERVIEW is submitted in compliance with 37 C.F.R. § 1.2, and is intended to be a complete and proper recordation of the interview conducted on March 15, 2004.

Remarks

This Summary of the Interview is submitted in compliance with 37 C.F.R. § 1.2, and is intended to

be a complete and proper recordation of the interview conducted on March 15, 2004, for the above-identified

patent application.

I. SUBSTANCE OF THE INTERVIEW SUMMARY

A. Brief description of the nature of any exhibit shown or demonstration conducted

The interview was conducted telephonically and did not include an exhibit or demonstration.

B. Identification of the claims discussed

As indicated in the APPLICANT INITIATED INTERVIEW REQUEST FORM (Form PTOL-

413A), Claim 11 was primarily discussed.

C. Identification of specific prior art discussed

As indicated in the APPLICANT INITIATED INTERVIEW REQUEST FORM (Form PTOL-

413A), U.S. Pat. No. 5,975,090 to Taylor, and U.S. Pat. No. 4,789,801 to Lee were discussed with regards

to Claim 11.

D. Identification of the principal proposed amendments of the Applicant

No amendments were proposed.

E. General thrust of the principal arguments of the Applicant and the Examiner

The Applicant argued that the electrode configurations of the prior art do not teach electrodes

configured - as in Fig. 5H - to redirect flow in different directions so as to conform to a geometry of an outlet

vent. This configuration has the additional benefit of decreasing flow, thereby increasing the particle

collection ability of the trailing section.

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F. Other pertinent matters discussed

No other matters were discussed.

G. Outcome of the interview

Examiner Tran asked that proposed amendments be submitted.

II. **CONCLUSION** 

The Applicant respectfully requests that this STATEMENT OF THE SUBSTANCE OF THE

INTERVIEW be entered and that it reflect compliance with 37 C.F.R. § 1.2, which requires that a complete

written statement as to the substance of the interview be made of record.

The Applicant further requests that the RESPONSE B TO OFFICE ACTION UNDER 37 C.F.R.

§ 1.116 filed herewith be entered and that a Notice of Allowance be provided. The Examiner is respectfully

requested to telephone the undersigned if he can assist in any way in expediting the issuance of a patent.

The Commissioner is authorized to charge any underpayment or credit any overpayment to Deposit

Account No. 06-1325 for any matter in connection with this response, including any fee for extension of time,

which may be required.

Respectfully submitted,

Date: 3/29/04

Michael L. Robbins

Reg. No. 54,774

FLIESLER MEYER LLP

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